

Table 6. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers for selected characteristics and industry division, 1999

Characteristic	State government <sup>3</sup>	California--state government									
		Agriculture, forestry, and fishing <sup>3</sup>	Mining <sup>4</sup>	Construction	Manufacturing	Transportation and public utilities <sup>4</sup>	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Public Administration
Total [6,755 cases]	189.6	--	--	--	--	--	--	--	--	122.2	252.8
Nature of injury, illness:											
Sprains, strains	62.5	--	--	--	--	--	--	--	--	65.5	59.7
Bruises, contusions	6.6	--	--	--	--	--	--	--	--	8.4	4.9
Cuts, lacerations	4.7	--	--	--	--	--	--	--	--	4.2	5.2
Fractures	6.6	--	--	--	--	--	--	--	--	5.6	7.5
Heat burns	--	--	--	--	--	--	--	--	--	1.2	--
Carpal tunnel syndrome	7.3	--	--	--	--	--	--	--	--	2.2	12.0
Tendonitis	2.1	--	--	--	--	--	--	--	--	2.7	--
Chemical burns	--	--	--	--	--	--	--	--	--	--	--
Amputations	--	--	--	--	--	--	--	--	--	--	--
Multiple injuries	8.1	--	--	--	--	--	--	--	--	3.9	12.0
Part of body affected:											
Head	9.5	--	--	--	--	--	--	--	--	6.0	12.7
Eye	2.5	--	--	--	--	--	--	--	--	1.8	3.1
Neck	1.8	--	--	--	--	--	--	--	--	2.5	--
Trunk	52.2	--	--	--	--	--	--	--	--	44.3	59.5
Shoulder	4.7	--	--	--	--	--	--	--	--	4.1	5.3
Back	37.8	--	--	--	--	--	--	--	--	33.7	41.6
Upper extremities	34.9	--	--	--	--	--	--	--	--	27.7	41.7
Wrist	11.0	--	--	--	--	--	--	--	--	7.7	14.1
Hand, except finger	4.5	--	--	--	--	--	--	--	--	6.4	2.7
Finger	6.7	--	--	--	--	--	--	--	--	4.3	9.0
Lower extremities	29.8	--	--	--	--	--	--	--	--	23.3	35.9
Knee	8.9	--	--	--	--	--	--	--	--	8.1	9.7
Foot, except toe	4.4	--	--	--	--	--	--	--	--	3.4	5.5
Toe	1.2	--	--	--	--	--	--	--	--	1.1	--
Body systems	24.9	--	--	--	--	--	--	--	--	2.5	45.9
Multiple parts	34.8	--	--	--	--	--	--	--	--	15.6	52.7

See footnotes at end of table.

**Table 6. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers for selected characteristics and industry division, 1999 --- Continued**

Characteristic	State government <sup>3</sup>	California--state government						Service producing			
		Agriculture, forestry, and fishing <sup>3</sup>	Mining <sup>4</sup>	Construction	Manufacturing	Transportation and public utilities <sup>4</sup>	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Public Administra- tion
Source of injury, illness:											
Chemicals and chemical products	2.6	--	--	--	--	--	--	--	--	1.5	3.7
Containers	12.7	--	--	--	--	--	--	--	--	10.8	14.4
Furniture and fixtures	5.8	--	--	--	--	--	--	--	--	8.2	3.4
Machinery	3.7	--	--	--	--	--	--	--	--	2.9	4.5
Parts and materials	4.5	--	--	--	--	--	--	--	--	2.2	6.7
Worker motion or position	66.0	--	--	--	--	--	--	--	--	39.4	91.1
Floors, walkways, ground surfaces	18.3	--	--	--	--	--	--	--	--	19.0	17.7
Tools, instruments, and equipment	6.3	--	--	--	--	--	--	--	--	6.0	6.6
Vehicles	13.2	--	--	--	--	--	--	--	--	7.8	18.4
Health care patient	8.1	--	--	--	--	--	--	--	--	12.9	3.6
Event or exposure:											
Contact with objects and equipment	18.2	--	--	--	--	--	--	--	--	13.4	22.7
Struck by object	8.7	--	--	--	--	--	--	--	--	7.1	10.3
Struck against object	5.4	--	--	--	--	--	--	--	--	4.0	6.6
Caught in equipment or object	--	--	--	--	--	--	--	--	--	--	--
Fall to lower level	1.5	--	--	--	--	--	--	--	--	2.3	--
Fall to same level	17.2	--	--	--	--	--	--	--	--	17.7	16.8
Slips, trips, loss of balance--without fall	6.1	--	--	--	--	--	--	--	--	5.9	6.3
Overexertion	36.0	--	--	--	--	--	--	--	--	36.3	35.6
Overexertion in lifting	11.7	--	--	--	--	--	--	--	--	12.5	11.0
Repetitive motion	22.4	--	--	--	--	--	--	--	--	13.9	30.4
Exposure to harmful substances	9.1	--	--	--	--	--	--	--	--	4.3	13.7
Transportation accidents	11.1	--	--	--	--	--	--	--	--	3.3	18.4
Fires and explosions	--	--	--	--	--	--	--	--	--	--	--
Assaults and violent acts by person	2.6	--	--	--	--	--	--	--	--	2.7	--

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses

EH = total hours worked by all employees during calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days away from work cases include those which result in days away from work with or without restricted work activity.

<sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>4</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.